

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007584.D
 Acq On : 15 Dec 2018 16:09
 Operator : SY/AP
 Sample : J6353-08
 Misc : 5.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0002-01

Quant Time: Dec 15 22:26:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

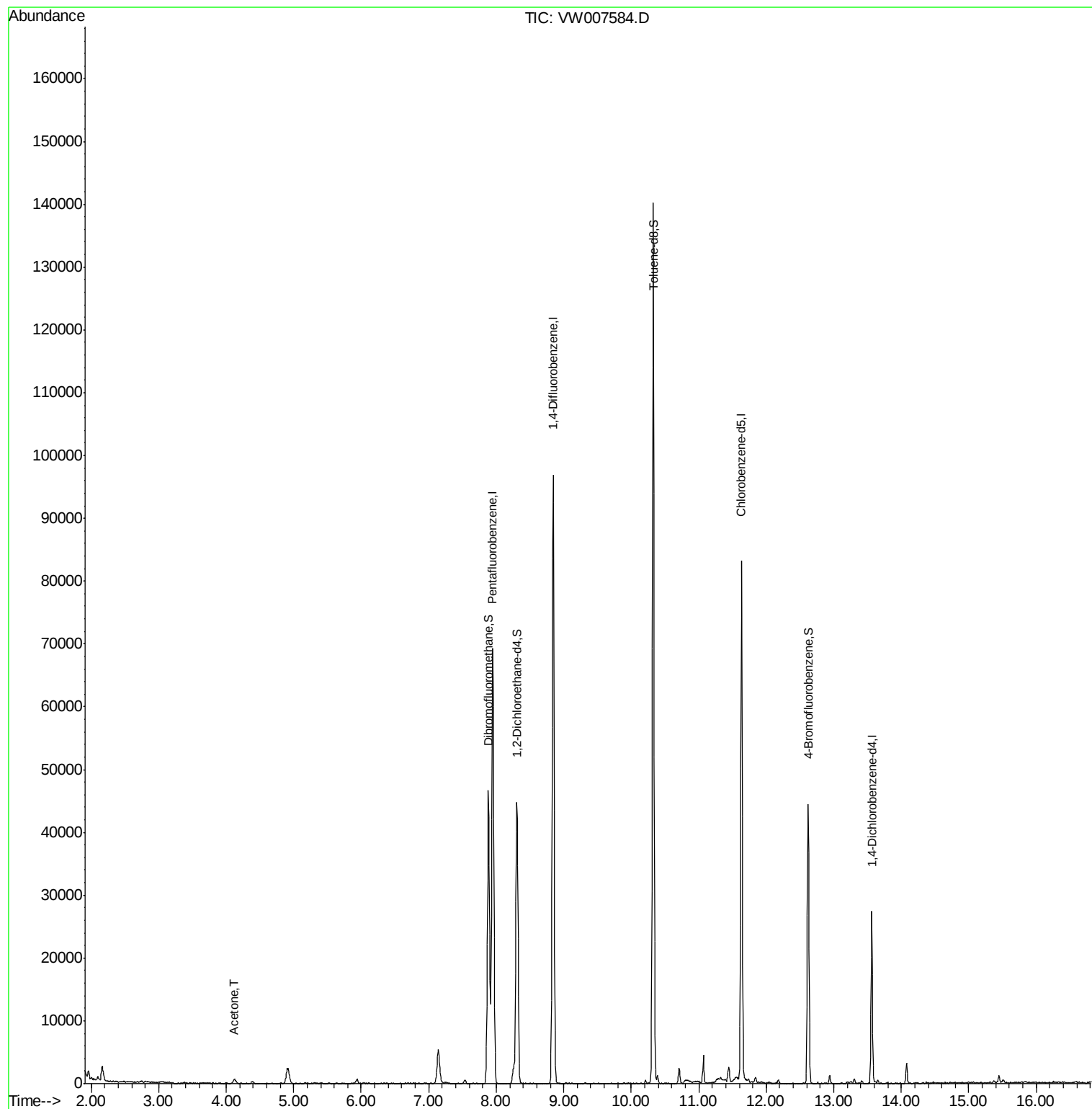
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	83818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	46399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37458	65.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.98%	
35) Dibromofluoromethane	7.88	113	33294	65.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.24%	
50) Toluene-d8	10.32	98	95488	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	13973	19.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.96%	
Target Compounds						
16) Acetone	4.12	43	1508	15.094	ug/l	Qvalue 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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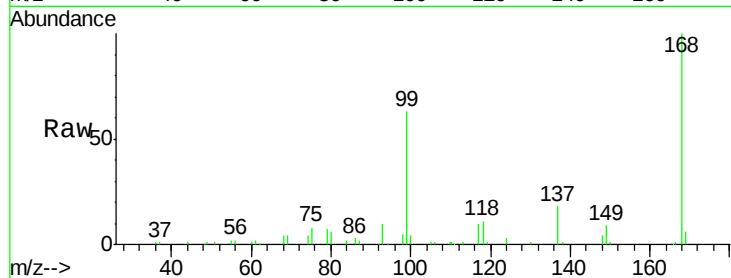
P001-SS005-0002-01

Tgt Ion:168 Resp: 51555

Ion Ratio Lower Upper

168 100

99 62.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

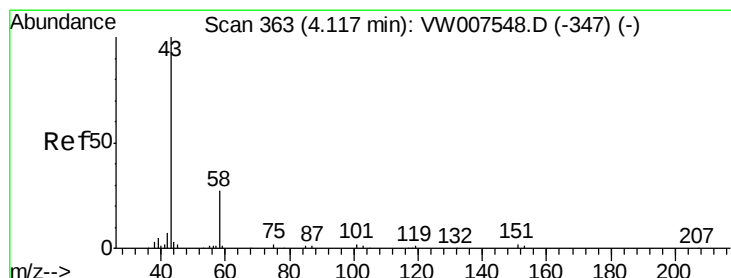
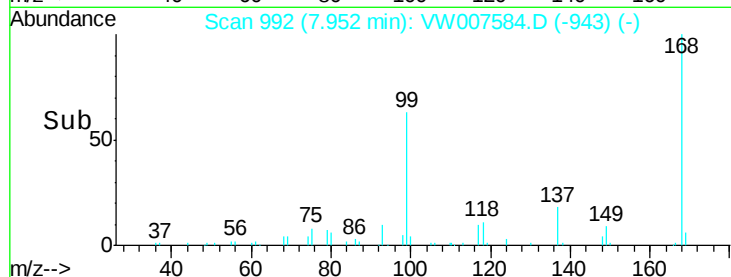
15000

10000

5000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 15.094 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007584.D

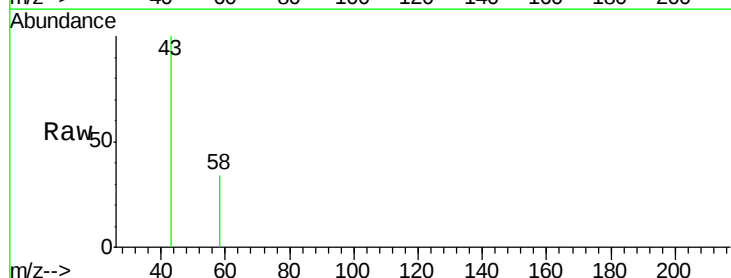
Acq: 15 Dec 2018 16:09

Tgt Ion: 43 Resp: 1508

Ion Ratio Lower Upper

43 100

58 33.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

600

500

400

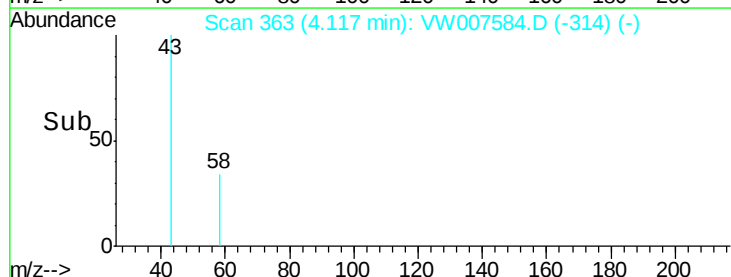
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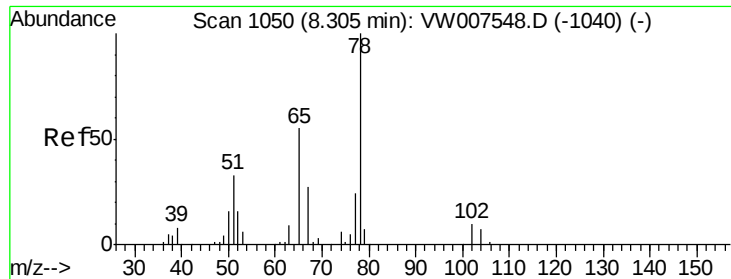
200

100

0

Time--> 4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 65.490 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007584.D

Acq: 15 Dec 2018 16:09

Instrument :

MSVOA_W

ClientSampleId :

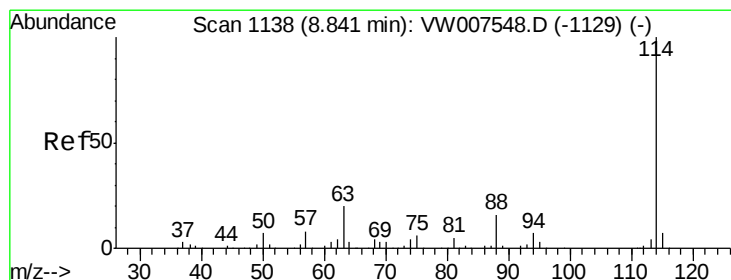
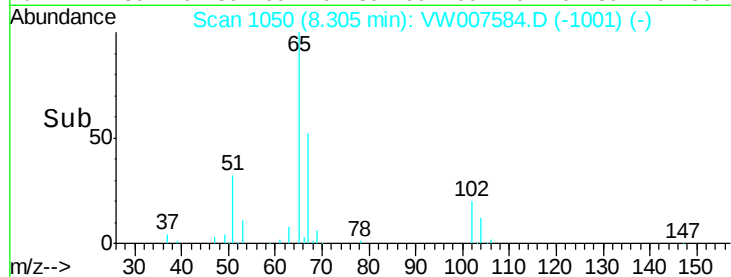
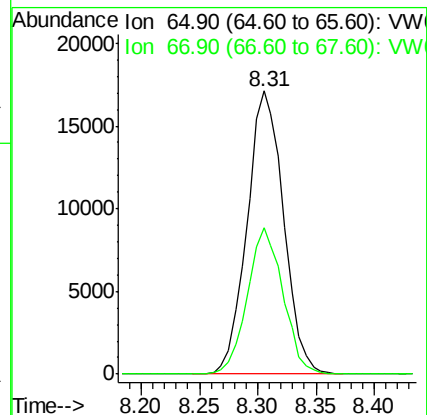
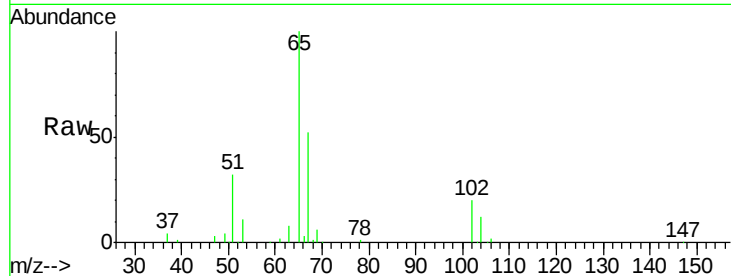
P001-SS005-0002-01

Tgt Ion: 65 Resp: 37458

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW007584.D

Acq: 15 Dec 2018 16:09

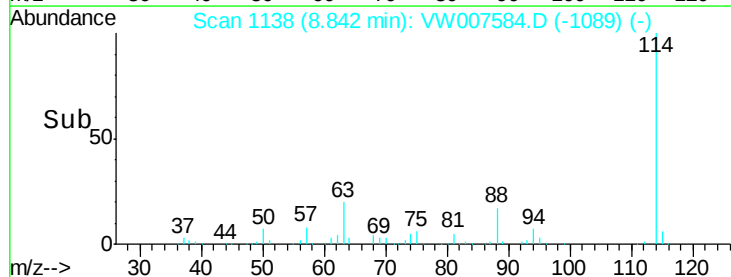
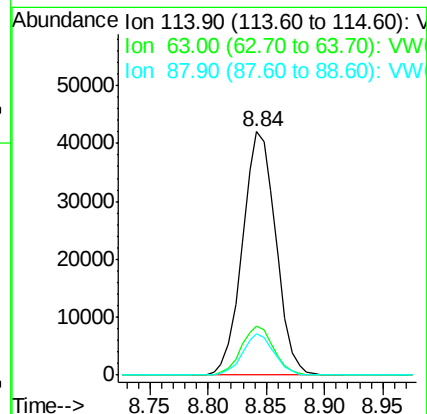
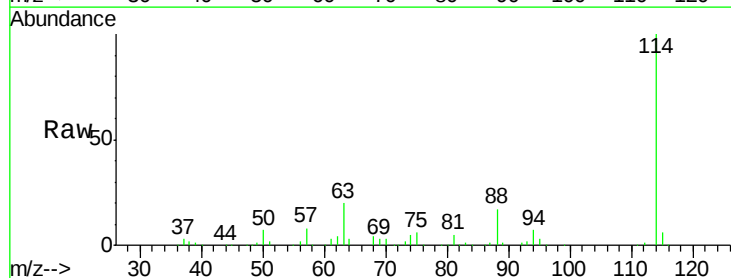
Tgt Ion: 114 Resp: 83818

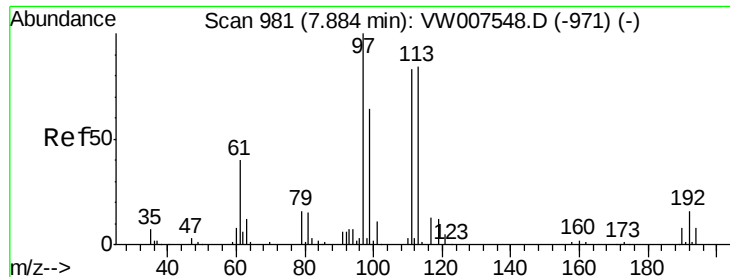
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 16.9 0.0 31.4

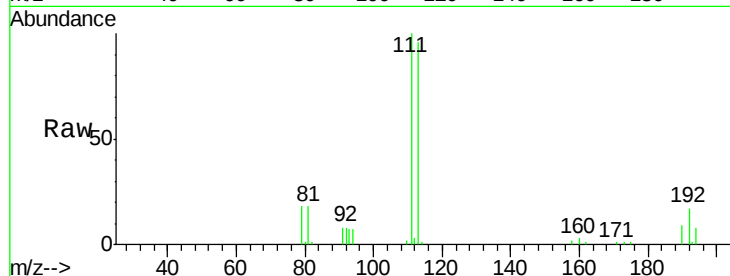




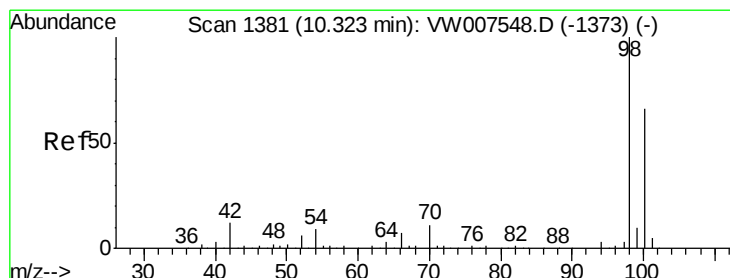
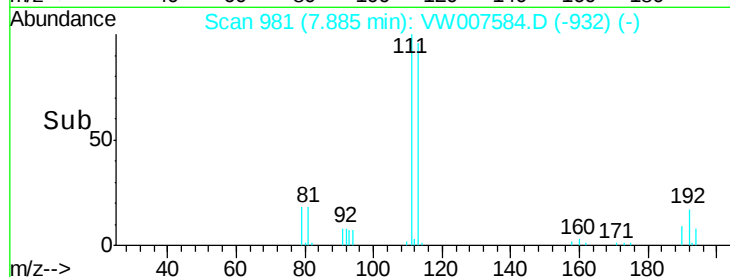
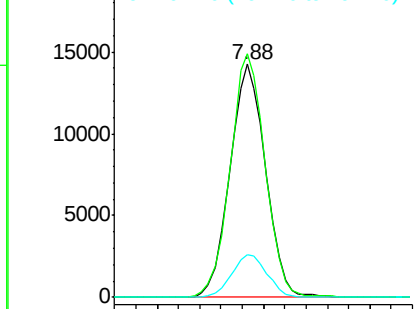
#35
 Dibromofluoromethane
 Concen: 65.619 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007584.D
 Acq: 15 Dec 2018 16:09

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0002-01

Tgt Ion: 113 Resp: 33294
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.1 121.7
 192 18.2 14.6 21.8

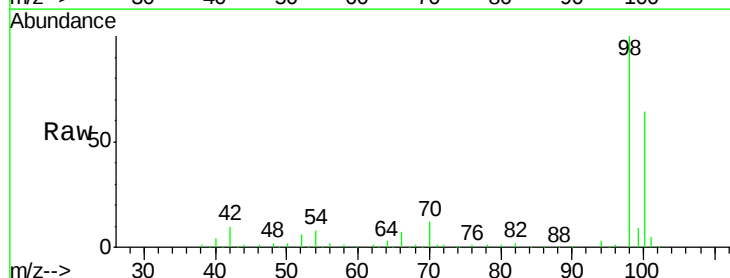


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

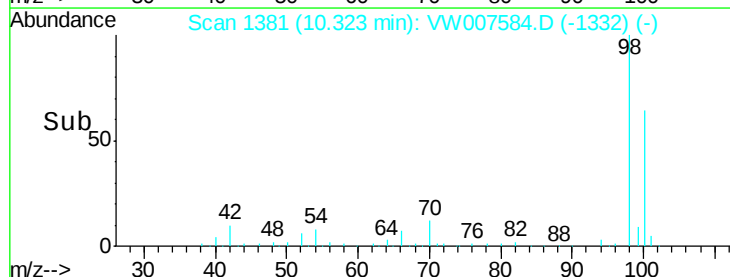
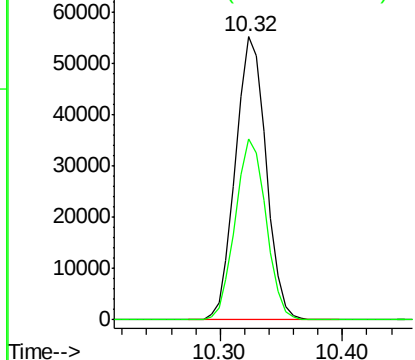


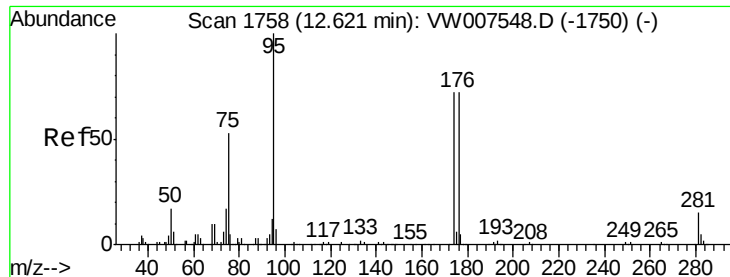
#50
 Toluene-d8
 Concen: 50.193 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007584.D
 Acq: 15 Dec 2018 16:09

Tgt Ion: 98 Resp: 95488
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

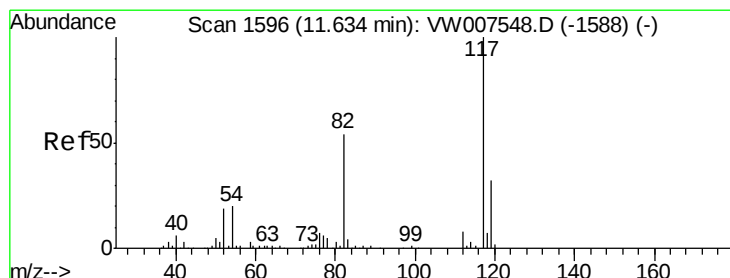
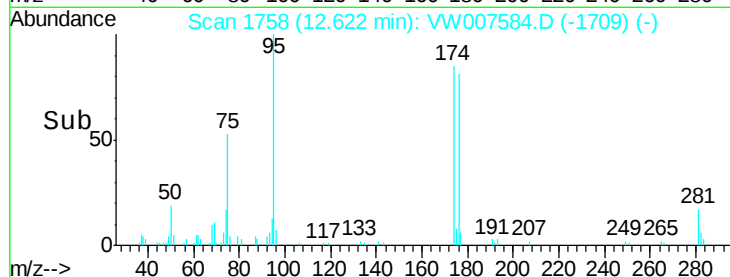
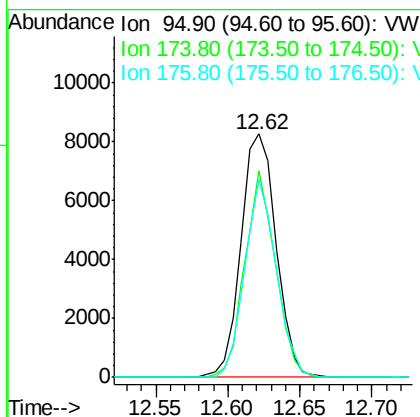
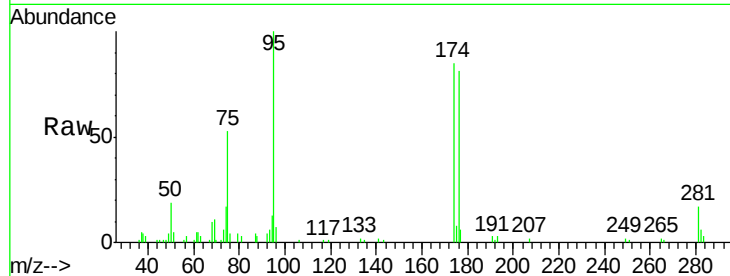




#62
4-Bromofluorobenzene
Concen: 19.977 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007584.D
Acq: 15 Dec 2018 16:09

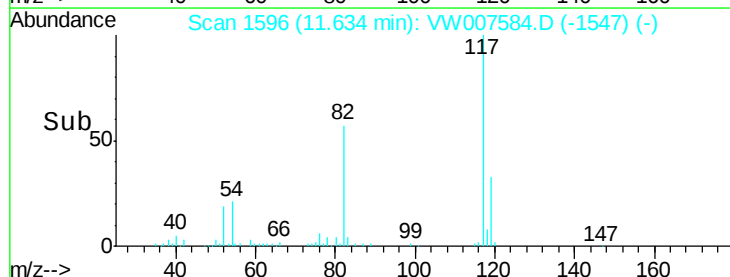
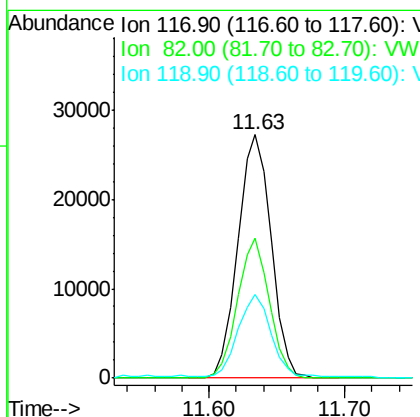
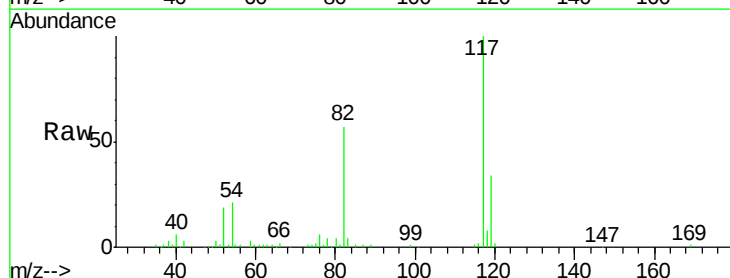
Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-0002-01

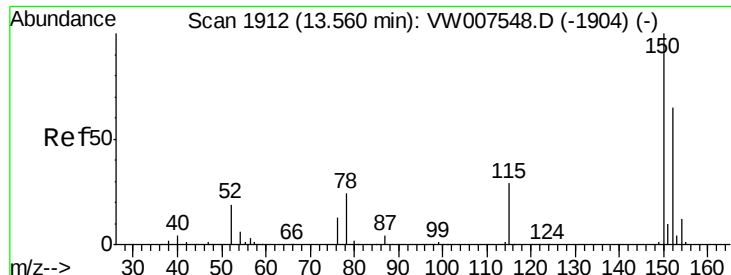
Tgt Ion: 95 Resp: 13973
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.2
176 72.8 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007584.D
Acq: 15 Dec 2018 16:09

Tgt Ion: 117 Resp: 46399
Ion Ratio Lower Upper
117 100
82 57.5 42.3 63.5
119 33.6 23.0 34.6

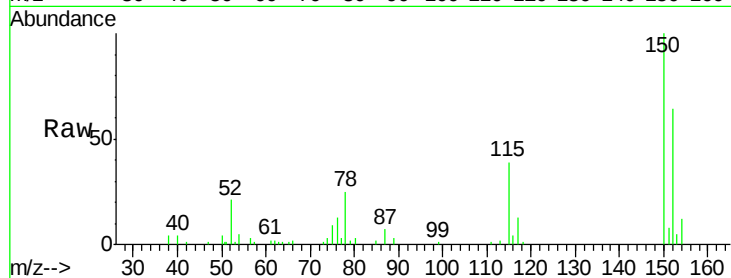




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007584.D
 Acq: 15 Dec 2018 16:09

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0002-01

Tgt Ion:152 Resp: 7126
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.4 94.2
 150 160.0 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

